UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

27530

7590

01/13/2006

NELSON MULLINS RILEY & SCARBOROUGH, LLP 1320 MAIN STREET, 17TH FLOOR COLUMBIA, SC 29201

EXAMINER
NEUDER, WILLIAM P

PAPER NUMBER

ART UNIT

DATE MAILED: 01/13/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/683,743	10/10/2003	L. Murray Dallas	15912/09033	2843

TITLE OF INVENTION: WELL STIMULATION TOOL AN METHOD FOR INSERTING A BACKPRESSURE PLUG THROUGH A MANDREL OF THE TOOL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional YES		\$700	\$300	\$1000	04/13/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where

maintenance fee notification	below or directed otherwise ns.	in Block I, by (a)) specifying a new o	orrespondence addres	will be mailed to the current ss; and/or (b) indicating a sepa	rate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 27530 7590 01/13/2006 NELSON MULLINS RILEY & SCARBOROUGH, LLP 1320 MAIN STREET, 17TH FLOOR COLUMBIA, SC 29201				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/683,743	10/10/2003	·	L. Murray Dalla	S	15912/09033	2843	
TITLE OF INVENTION: W	ELL STIMULATION TOC)L AN METHOD F	OR INSERTING A	BACKPRESSURE PI	LUG THROUGH A MANDRE	L OF THE TOOL	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700		\$300	\$1000	04/13/2006	
EXAM	IINER	ART UNI	т с	LASS-SUBCLASS			
NEUDER, V	WILLIAM P	3672		166-308100			
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			or agents OR, alter (2) the name of a registered attorney 2 registered patent listed, no name wi	single firm (having as y or agent) and the na attorneys or agents. It is be printed.	s a member a 2		
3. ASSIGNEE NAME AND					<u>.</u>		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee of this form is NOT	lata will appear on t a substitute for filin	he patent. If an assig g an assignment.	gnee is identified below, the do	ocument has been filed for	
(A) NAME OF ASSIGN	EE	(B)	RESIDENCE: (CIT	Y and STATE OR CO	OUNTRY)		
		ries (will not be pri	nted on the patent):	☐ Individual ☐ (Corporation or other private gro	up entity Government	
4a. The following fee(s) are	enclosed:		Payment of Fee(s):				
☐ Issue Fee	mall entity discount permitte		A check in the amount of the fee(s) is enclosed.				
	Copies		Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
			Deposit Account Nu	mber	(enclose an extra co	opy of this form).	
5. Change in Entity Status	(from status indicated above MALL ENTITY status. See 3	•					
			b. Applicant is no	longer claiming SM	ALL ENTITY status. See 37 CF	7R 1.27(g)(2).	
NOTE: The Issue Fee and Printerest as shown by the reco	ublication Fee (if required) words of the United States Pate	rill not be accepted ent and Trademark (from anyone other the Office.	nan the applicant; a re	sly paid issue fee to the applicat gistered attorney or agent; or the	e assignee or other party in	
Authorized Signature				Date			
Typed or printed name				Registratio	n No.		
					the public which is to file (and it minutes to complete, including comments on the amount of time data trademark Office, U.S. Depass. SEND TO: Commissioner for the displays a valid OMB control of the c		



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/683,743 10/10/2003		L. Murray Dallas	15912/09033	2843	
27530 75	590 01/13/2006	EXAMINER			
	INS RILEY & SCARBOR ET, 17TH FLOOR	NEUDER, WILLIAM P			
COLUMBIA, SC 2			ART UNIT	PAPER NUMBER	
			3672		
			DATEMAN DD ALUGUOOC		

DATE MAILED: 01/13/2006

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 246 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 246 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.